# **2012 MOTORCYCLE FATALITIES IN UTAH**

### **FATAL CRASHES**

| Fatal Motorcycle<br>Crashes in Utah<br>2002-2012 |                |     |       |  |  |  |
|--|----------------|-----|-------|--|--|--|
|  | Fatal          |     |       |  |  |  |
| Year   | All Motorcycle |     |       |  |  |  |
|  | #              | #   | %     |  |  |  |
| 2002   | 274            | 18  | 6.6%  |  |  |  |
| 2003   | 262            | 21  | 8.0%  |  |  |  |
| 2004   | 260            | 29  | 11.2% |  |  |  |
| 2005   | 235            | 23  | 9.8%  |  |  |  |
| 2006   | 249            | 23  | 9.2%  |  |  |  |
| 2007   | 258            | 32  | 12.4% |  |  |  |
| 2008   | 245            | 36  | 14.7% |  |  |  |
| 2009   | 217            | 30  | 13.8% |  |  |  |
| 2010   | 218            | 20  | 9.2%  |  |  |  |
| 2011   | 224            | 27  | 12.1% |  |  |  |
| 2012   | 217            | 32  | 14.7% |  |  |  |
| Total  | 2,659          | 291 | 10.9% |  |  |  |

While overall traffic-related fatalities in Utah decreased in 2012, motorcycle fatalities increased for the second year in a row. Motorcycles represent only 3% of registered vehicles in Utah, but accounted for nearly 15% of traffic-related fatalites in 2012.

## CONTRIBUTING FACTORS

| Motor            | Contributing Factors in Fatal<br>Motorcycle Crashes by<br>Vehicle/Entity, Utah 2012 |     |  |  |  |
|------------------|---|-----|--|--|--|
| Vehicle/Entity   | #   | %   |  |  |  |
| Motorcycle       | 22  | 69% |  |  |  |
| Other<br>Vehicle | 7   | 22% |  |  |  |
| Both             | 2   | 6%  |  |  |  |
| Animal           | 1   | 3%  |  |  |  |

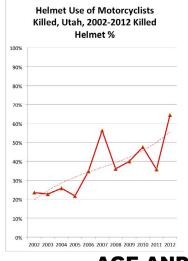
- In 24 of the 32 motorcyclist deaths the motorcyclist had a contributing factor (75%)
- In 9 of the 32 motorcyclist deaths, the other vehicle had a contributing factor (28%)

Contributing factors are actions or conditions that may have played a significant part in the crash.

### RIDER SKILLS TRAINING

Utah's Driver License Division coordinates the motorcycle rider training program, which teaches riders life-saving skills. Only 3 of 22 operators with Utah driver's licenses in 2012 fatal crashes completed the training. Find courses at utahmotorcyclesafety.com

### **HELMET USE**





Although wearing a motorcycle helmet will not prevent a crash, it can save a rider's life. Helmets reduce the risk of head injury by 69% and unhelmeted riders are 40% more likely to die of a head injury than someone wearing a helmet.

### **AGE AND GENDER**

Males accounted for 92% of motorcycle fatalities from 2007-2012.



MALES 2012: 29 2007-2012: 164

| FEMALES    |   |
|------------|---|
| 2012:      | F |
| 3          | 4 |
| 2007-2012: |   |
| 14         | 8 |



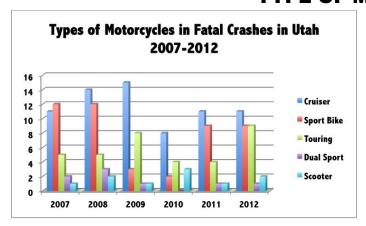
| Killed, Utah, 2002-2012 |          |  |  |  |  |
|-------------------------|----------|--|--|--|--|
|                         | Killed   |  |  |  |  |
| Year                    | Mean Age |  |  |  |  |
| 2002                    | 39.56    |  |  |  |  |
| 2003                    | 40.09    |  |  |  |  |
| 2004                    | 39.97    |  |  |  |  |
| 2005                    | 38.04    |  |  |  |  |
| 2006                    | 35.38    |  |  |  |  |
| 2007                    | 42.88    |  |  |  |  |
| 2008                    | 36.14    |  |  |  |  |
| 2009                    | 47.80    |  |  |  |  |
| 2010                    | 43.43    |  |  |  |  |
| 2011                    | 46.18    |  |  |  |  |
| 2012                    | 40.50    |  |  |  |  |
| Average                 | 40.91    |  |  |  |  |

Age of Motorcyclists

# DRIVER'S LICENSE MOTORCYCLE ENDORSEMENT

To ride a motorcycle or scooter in Utah, you are required to have a motorcycle endorsement on your driver's license. 17 of 26 operators in 2012 fatal crashes were endorsed. (65%)

### **TYPE OF MOTORCYCLE**



#### Totals 2007-2012







Sport Bike: 47



Touring: 35



Dual Sport: 8



Scooter: 10

## 2012 Motorcycle Fatalities in Utah



1998 Harley-Davidson XST March 21 - Male, 57 **Endorsement: No** Training: No Helmet: No Location: St. George Factor: Speed, following

improperly



2001 Suzuki GX6 March 25 - Male, 27 **Endorsement: Yes** Training: No Helmet: Yes Location: Salt Lake City Factor: Speed, driver distracted by vehicle controls



2009 Suzuki 650-DR April 13 - Male, 50 **Endorsement: No** Training: No Helmet: Yes Location: Marriott-Slatersville Factor: Other vehicle failure to yield



2011 Harley-Davidson FHX April 15 - Male, 56 **Endorsement: Yes** Training: No Helmet: Yes Location: Salt Lake City Factor: Failure to keep in proper lane



1987 Honda Goldwing G12 April 19 - Male, 48 **Endorsement: No** Training: No Helmet: Yes Location: Circleville Factor: Collision with animal



2007 Yamaha R6L May 3 - Male, 57 **Endorsement: Yes** Training: No Helmet: Yes Location: Lehi Factor: Following improperly, improper passing



2004 HD IUA May 13 - Male, 54 **Endorsement: Yes** Training: No Helmet: No Location: Salt Lake City Factor: Speed, failure to keep in proper lane



May 19 - Male, 30 **Endorsement: Yes** Training: No Helmet: Yes Location: Hinckley Factor: Speed, failure to keep in proper lane



1982 Suzuki S1L June 4 - Male, 46 **Endorsement: Yes** Training: No Helmet: No Location: Willard Factor: Other vehicle, improper loading of vehicle



2011 Harley-Davidson STC June 16 - Male, 63 Endorsement: Yes Training: No Helmet: Yes Location: Kamas Factor: Driving on wrong side of road, speed



2011 Harley-Davidson STC June 16 - Female, 60 Endorsement: Passenger Training: N/A Helmet: Yes Location: Kamas Factor: Driving on wrong side of road, speed



2007 Harley-Davidson Ultralight June 21 - Male, 66 **Endorsement: Yes** Training: No Helmet: Yes Location: Blanding Factor: Speed



2005 Harley-Davidson X88 June 30 - Male, 37 Endorsement: No Training: No Helmet: No Location: Laketown

Factor: DUI, fail to keep in proper lane



1987 Kawasaki ZG1200 July 19 - Male, 62 **Endorsement: Yes** Training: No Helmet: Unknown Location: St. George Factor: Failure to keep in proper lane



2005 Yamaha FZ6-S July 8 - Male, 23 **Endorsement: No** Training: No Helmet: Yes Location: Provo Factor: Speed, vision ob-

scured, contruction zone



2005 Yamaha FZ6-S July 8 - Female, 18 Endorsement: Passenger Training: N/A Helmet: Yes Location: Provo Factor:Speed, vision obscured, construction zone

## 2012 Motorcycle Fatalities in Utah



2005 Kawasaki E5D
July 10 - Male, 21
Endorsement: No
Training: No
Helmet: No
Location: Provo
Factor: Speed, vision obscured by other motor veh.



2008 Yamaha YZF-R6S
August 3 - Male, 36
Endorsement: Yes
Training: No
Helmet: Yes
Location: West Valley City
Factor: Speed, failed to obey
traffic signal



2003 Harley-Davidson FLHTC August 4 - Female, 55 Endorsement: Passenger Helmet: Yes Location: Roosevelt Factor:Other vehicle, improper lane change



1977 Kawasaki KZ900 August 5 - Male, 1 Endorsement: Passenger Training: N/A Helmet: No Location: Taylorsville Factor: Speed



2006 Taiz Scooter
August 6 - Male, 21
Endorsement: No
Training: No
Helmet: No
Location: Provo
Factor: Rider failed to yield

right of way



2012 HD Electra Glide
August 19 - Male, 42
Endorsement: Unknown
Training: Unknown
Helmet: Yes
Location: Elwood
Factor: Failure to keep in
lane



2003 Honda Shadow August 20 - Male, 24 Endorsement: Yes Training: No Helmet: Yes Location: North Salt Lake Factor:



1998 HD FXSTS
August 24 - Male, 55
Endorsement: Yes
Training: No
Helmet: No
Location: Layton
Factor: Other vehicle failed
to yield



2001 Kawsaki ZXJ
September 14- Male, 31
Endorsement: Passenger
Training: N/A
Helmet: Yes
Location: Lindon
Factor:Other vehicle speed,
DUI, following improperly



2002 Harley Davidson LRI September 21- Male, 28 Endorsement: Yes Training: No Helmet: Yes Location: Springville Factor: Other vehicle failure to yield



2006 HD FLHX1
September 22 - Male, 33
Endorsement: Yes
Training: Yes
Helmet: No
Location: Heber
Factor: Speed, failure to
keep in proper lane



September 25 - Male, 22
Endorsement: No
Training: No
Helmet: No
Location: Springville
Factor: Failure to keep in
proper lane



2005 Harley Davidson FLU
October 6- Female, 60
Endorsement: Passenger
Training: N/A
Helmet: No
Location: Veyo
Factor: Speed



2013 Kawasaki EX300ADFK November 4- Female, 40 Endorsement: Yes Training: Yes Helmet: Yes Location: Mountain Green Factor: Failure to keep in

proper lane



2010 Honda Goldwing GL8
November 7- Male, 55
Endorsement: Yes
Training: No
Helmet: Yes
Location: Dutch John
Factor:Failure to keep in



2004 Suzuki XR1
November 13- Male, 22
Endorsement: Yes
Training: No
Helmet: Yes
Location: Clearfield
Factor:Reckless driving,
speed

proper lane